

IN THE ABSTRACT

Please amend the Abstract as follows:

~~Warning system for people working in hazardous conditions~~

~~A warning system for people comprises a pocket-sized control unit (1) consisting of a motion detector (2), an alarm transmitter (3), a receiver (4), a display (5), and a memory (6). This simple space-saving base warning device is in itself sufficient for many applications but can be completed with a separate radio pressure gauge (8) connected to a compressed-air breathing apparatus and/or a separate vital functions radio monitor (9,11) and/or a separate radio measuring device (14) for detecting the environmental conditions, and, optionally, by a data transmitter (18) and/or walkie-talkie (19) connected via physical link. (Fig.)~~ A warning system for people working in hazardous conditions consisting of a control unit with a motion detector, a memory for recording incidents, a display, and an alarm transmitter. The control unit is equipped with a receiver and designed as a standalone base warning unit and, based on a use- or cost-oriented approach is optionally connectable via a physical link to a data transmitter and/or a walkie-talkie and/or via a radio connection to a radio pressure gauge for a compressed-air breathing apparatus and/or a radio measuring device for detecting gas and temperature conditions.